

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

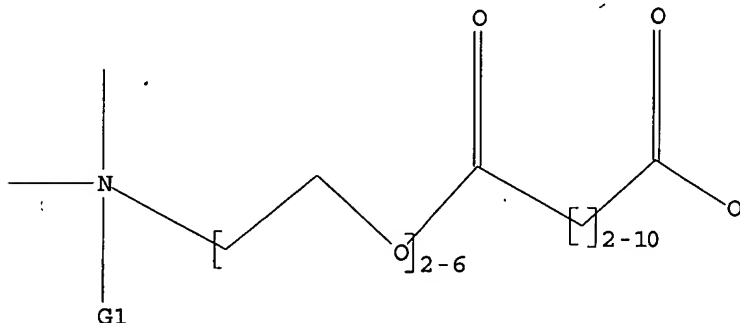
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Uploading C:\Program Files\Stnexp\Queries\corr.str

L1 STRUCTURE UPLOADED

=> dis que

L1 STR



G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:16:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 345 TO ITERATE

100.0% PROCESSED 345 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5786 TO 8014

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> search l1

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 12:16:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 6704 TO ITERATE

100.0% PROCESSED 6704 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

L3 11 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

167.82

168.03

FILE 'CAPLUS' ENTERED AT 12:17:11 ON 06 OCT 2006

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FILE COVERS 1907 - 6 Oct 2006 VOL 145 ISS 16  
FILE LAST UPDATED: 5 Oct 2006 (20061005/ED)

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=> s l3

L4 5 L3

=> d l4 1-5

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:358248 CAPLUS  
DN 125:67467  
TI Chitosan-indomethacin conjugates. Effect of different substituents on the polysaccharide molecule on drug release  
AU Orienti, Isabella; Aiedeh, Khaled; Gianasi, Elisabetta; Ponti, Cristina; Zecchi, Vittorio  
CS Dip. Scienze Farmaceutiche, Univ. Studi Bologna, Bologna, 40127, Italy  
SO Archiv der Pharmazie (Weinheim, Germany) (1996), 329(5), 245-250  
CODEN: ARPMAS; ISSN: 0365-6233  
PB VCH  
DT Journal  
LA English

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:517786 CAPLUS  
DN 121:117786  
TI Diester monomer, its polymer, water-containing soft contact lens, and processing solution for contact lens  
IN Koinuma, Yasumi; Matsumoto, Takeo; Nakada, Nobuharu; Nakabayashi, Nobuo; Ishihara, Kazuhiko  
PA NOF Corp., Japan.  
SO Eur. Pat. Appl., 26 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 580435	A1	19940126	EP 1993-305795	19930722
	EP 580435	B1	19980916		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 06041156	A2	19940215	JP 1992-197235	19920723
	JP 3240695	B2	20011217		
	JP 06041157	A2	19940215	JP 1992-197238	19920723
	JP 3240696	B2	20011217		

	JP 06043407	A2	19940218	JP 1992-197236	19920723
	JP 3206117	B2	20010904		
	JP 06043408	A2	19940218	JP 1992-197237	19920723
	JP 3206118	B2	20010904		
	JP 06043400	A2	19940218	JP 1992-198633	19920724
	JP 3227810	B2	20011112		
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	JP 3227811	B2	20011112		
	US 5466853	A	19951114	US 1993-94293	19930719
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	JP 1992-197236	A	19920723		
	JP 1992-197237	A	19920723		
	JP 1992-197238	A	19920723		
	JP 1992-198633	A	19920724		
	JP 1992-198634	A	19920724		
OS	MARPAT 121:117786				

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:307572 CAPLUS  
 DN 120:307572  
 TI Polymeric antimicrobials and their use in pharmaceutical compositions  
 IN Park, Joonsup  
 PA Alcon Laboratories, Inc., USA  
 SO U.S., 6 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 5300287	A	19940405	US 1992-971424	19921104
	EP 596631	A2	19940511	EP 1993-308457	19931022
	EP 596631	A3	19960703		
	EP 596631	B1	20010627		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	AT 202580	E	20010715	AT 1993-308457	19931022
	ES 2157916	T3	20010901	ES 1993-308457	19931022
	AU 9350327	A1	19940519	AU 1993-50327	19931027
	AU 660377	B2	19950622		
	JP 06239997	A2	19940830	JP 1993-292679	19931028
	JP 3353423	B2	20021203		
	JP 2002348338	A2	20021204	JP 2002-44197	19931028
	CA 2102282	AA	19940505	CA 1993-2102282	19931102
	CA 2102282	C	19971230		
PRAI	US 1992-971424	A	19921104		
	JP 1993-292679	A3	19931028		

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1993:627297 CAPLUS  
 DN 119:227297  
 TI Chlorine-containing resin compositions with excellent antistatic properties  
 IN Kurita, Aryasu; Sugita, Haruo  
 PA Asahi Denka Kogyo KK, Japan  
 SO Jpn. Kokai Tokkyo Koho, 9 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

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PI	JP 05156105	A2	19930622	JP 1991-318156	19911202
	JP 3233291	B2	20011126		
PRAI	JP 1991-318156		19911202		

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1972:554315 CAPLUS  
 DN 77:154315  
 TI Textile softeners containing fluorescent whiteners  
 IN Katsumi, Mamoru; Sato, Toshio; Hara, Tadao  
 PA Kao Soap Co., Ltd.  
 SO Ger. Offen., 36 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2163003	A	19720907	DE 1971-2163003	19711218
	DE 2163003	B2	19790802		
	DE 2163003	C3	19800410		
	JP 48035637	B4	19731029	JP 1970-117164	19701223
	ES 398026	A1	19750516	ES 1971-398026	19711216
	US 3781204	A	19731225	US 1971-209454	19711217
	GB 1380705	A	19750115	GB 1971-59227	19711221
	CH 550853	A	19740628	CH 1971-18710	19711222
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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.62

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FILE 'REGISTRY' ENTERED AT 12:18:32 ON 06 OCT 2006

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STRUCTURE FILE UPDATES: 5 OCT 2006 HIGHEST RN 909768-05-4

DICTIONARY FILE UPDATES: 5 OCT 2006 HIGHEST RN 909768-05-4

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d l3 1-11

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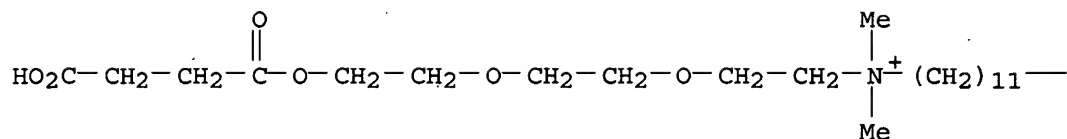
RN 789463-42-9 REGISTRY

ED Entered STN: 28 Nov 2004

CN 1-Dodecanaminium, N-[2-[2-[2-(3-carboxy-1-oxopropoxy)ethoxy]ethoxy]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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 CI COM  
 SR CA

PAGE 1-A

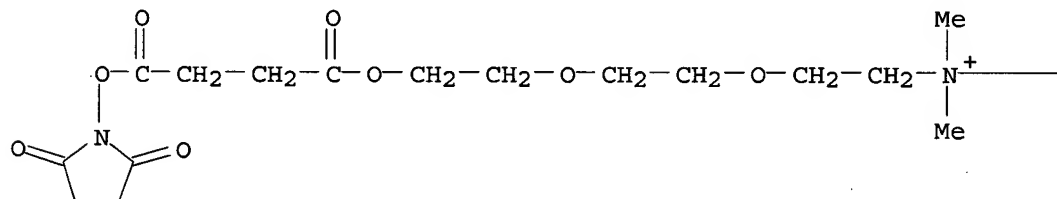


PAGE 1-B

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 RN 753423-17-5 REGISTRY  
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 CI COM  
 SR CA

PAGE 1-A

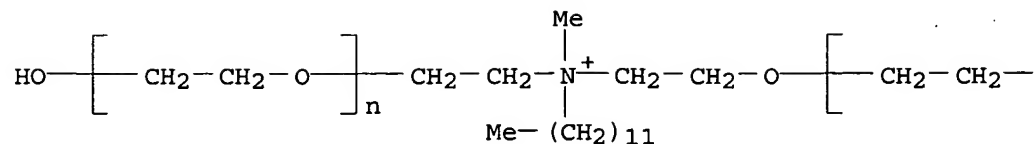


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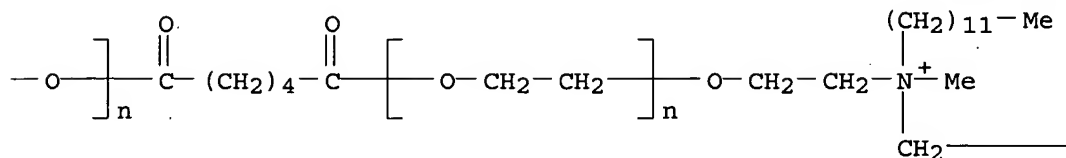
— (CH<sub>2</sub>)<sub>11</sub>—Me

L3 ANSWER 3 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 743363-80-6 REGISTRY  
 ED Entered STN: 12 Sep 2004  
 CN Poly(oxy-1,2-ethanediyl), α,α'-(1,6-dioxo-1,6-hexanediyl)bis[ω-[2-[dodecyl(2-hydroxyethyl)methylammonio]ethoxy]-, ether with α-hydro-ω-hydroxypoly(oxy-1,2-ethanediyl) (1:2) (9CI) (CA INDEX NAME)  
 MF (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> C40 H82 N2 O6  
 CI PMS, COM  
 PCT Polyether  
 SR CA

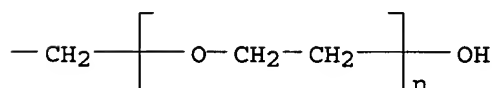
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PAGE 1-B

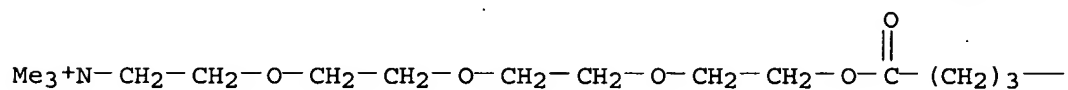


PAGE 1-C



L3 ANSWER 4 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 178558-44-6 REGISTRY  
 ED Entered STN: 19 Jul 1996  
 CN 3,6,9,12-Tetraoxahexadecan-1-aminium, 16-carboxy-N,N,N-trimethyl-13-oxo-  
 (9CI) (CA INDEX NAME)  
 MF C16 H32 N O7  
 SR CA  
 LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B

-CO<sub>2</sub>H

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

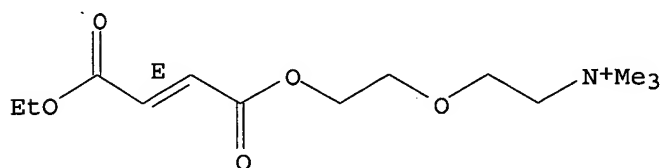
L3 ANSWER 5 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 156608-11-6 REGISTRY  
 ED Entered STN: 27 Jul 1994  
 CN Ethanaminium, 2-[2-[(4-ethoxy-1,4-dioxo-2-butenyl)oxy]ethoxy]-N,N,N-

trimethyl-, (E)-, polymer with ethenylbenzene (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzene, ethenyl-, polymer with 2-[2-[(4-ethoxy-1,4-dioxo-2-butenyl)oxy]ethoxy]-N,N,N-trimethylethanaminium (9CI)  
 FS STEREOSEARCH  
 MF (C13 H24 N O5 . C8 H8)x  
 CI PMS  
 PCT Polystyrene, Polyvinyl  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

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CRN 156608-10-5  
 CMF C13 H24 N O5

Double bond geometry as shown.



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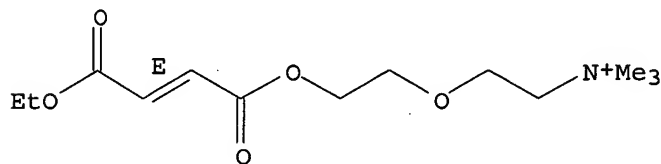
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 CMF C8 H8

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 156608-10-5 REGISTRY  
 ED Entered STN: 27 Jul 1994  
 CN Ethanaminium, 2-[2-[(4-ethoxy-1,4-dioxo-2-butenyl)oxy]ethoxy]-N,N,N-trimethyl-, (E)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C13 H24 N O5  
 CI COM  
 SR CA

Double bond geometry as shown.



L3 ANSWER 7 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 155348-31-5 REGISTRY  
 ED Entered STN: 26 May 1994  
 CN 1-Dodecanaminium, N-[2-[2-[2-[4-[(2,5-dioxo-1-pyrrolidinyloxy]-1,4-

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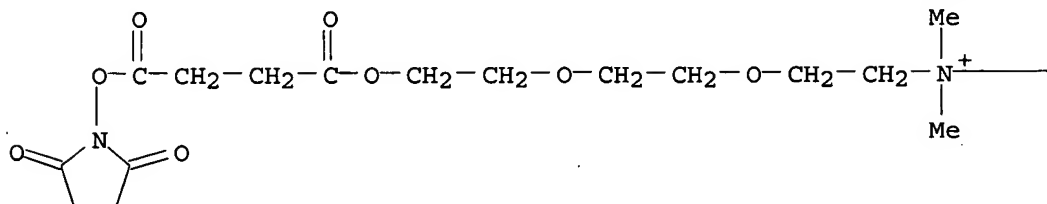
MF C28 H51 N2 O8 . Cl

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CRN (753423-17-5)

PAGE 1-A



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PAGE 1-B

— (CH<sub>2</sub>)<sub>11</sub>—Me

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- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN

RN 155348-30-4 REGISTRY

ED Entered STN: 26 May 1994

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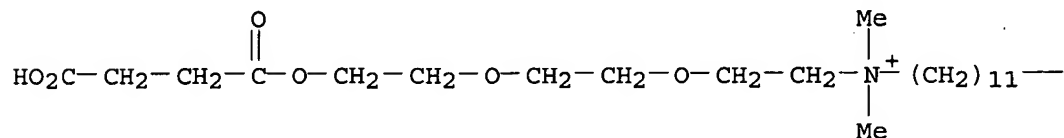
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SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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PAGE 1-B

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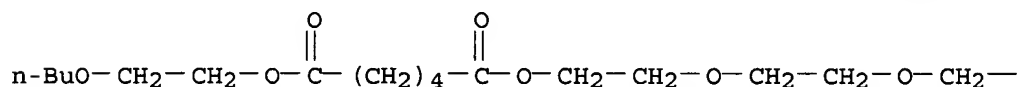
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L3 ANSWER 9 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
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ED Entered STN: 05 Nov 1993  
CN 3,6,9,16,19-Pentaoxatricosan-1-aminium, N,N-dimethyl-N-octyl-10,15-dioxo-,  
perchlorate (9CI) (CA INDEX NAME)  
MF C28 H56 N O7 . Cl O4  
SR CA  
LC STN Files: CA, CAPLUS

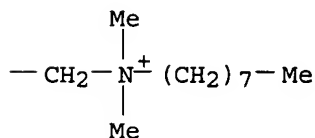
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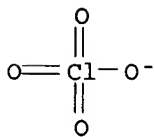


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CM 2

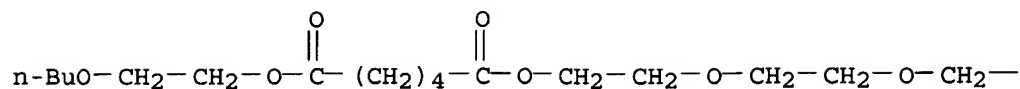
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CMF Cl O4



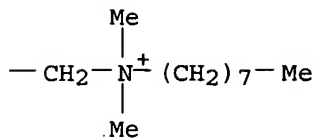
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RN 151010-20-7 REGISTRY  
ED Entered STN: 05 Nov 1993  
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CI COM  
SR CA

PAGE 1-A

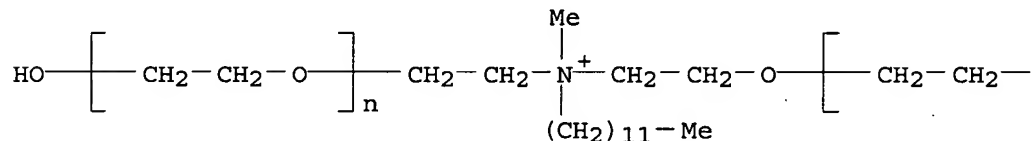


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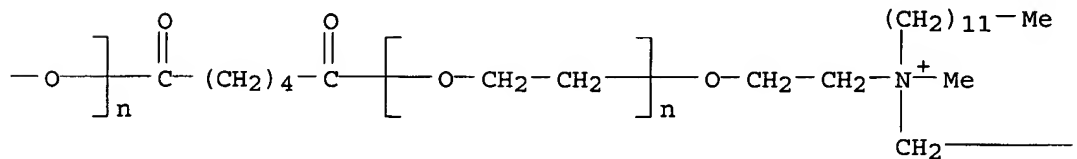
L3 ANSWER 11 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 38815-82-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
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 MF (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> (C2 H4 O)<sub>n</sub> C40 H82 N2 O6 . 2 Cl  
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 PCT Polyether  
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 CRN (743363-80-6)

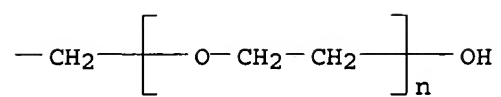
PAGE 1-A



● 2 Cl<sup>-</sup>

PAGE 1-B





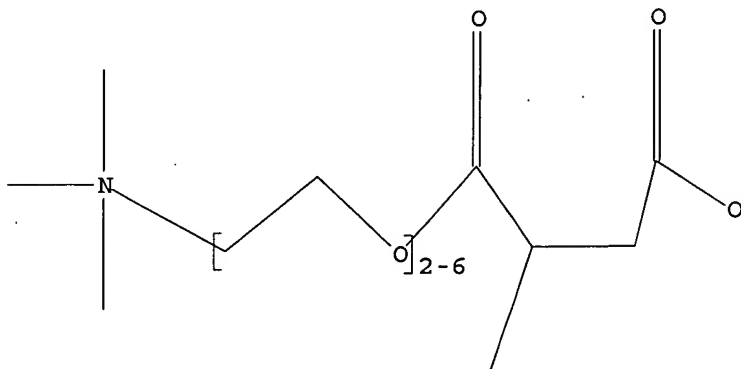
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=> dis que

L6                STR



G1 C,O

Structure attributes must be viewed using STN Express query preparation.

=> s l6

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0 ANSWERS

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                              BATCH    \*\*COMPLETE\*\*

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PROJECTED ANSWERS:            0 TO        0

L7                0 SEA SSS SAM L6

=> search l6

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ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

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100.0% PROCESSED        151 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L8                0 SEA SSS FUL L6

## EAST Search History

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